Kenneth Liang

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Tableau, JIRA, Amazon Web Services (AWS)

PROJECTS

Seat Check (React, Redux, JavaScript, PostgreSQL, Ruby on Rails, AWS S3, Google Maps API)   Live Site | Github
A full-stack web application with an OpenTable inspired UX/UI, where users can reserve seatings at their local restaurant.
- Utilized Redux lifecycle methods, AJAX calls, and RESTFUL API to create reservations, leave reviews, and add restaurants to a user's favorites list
- Implemented interactive search and filtering system (price, location, cuisine, etc.) using Redux to dynamically refine fetched results, which eliminated the need for additional asynchronous calls
- Combined React state with PostgreSQL database using JBuilder to optimize queries to the database
- Customized a modal component that toggles hidden signup and login forms on demand to enhance user experience

FitBook - Front-end Lead (MongoDB, Express.js, React, Node.js)   Live Site | Github
Fitness tracking web application that allows users to create, track, and share custom workouts
- Designed responsive Front-end UI for smooth user experience
- Implemented CRUD cycle for user plans using MongoDB.
- Improved user functionality by incorporating an easy to use dynamic calendar and image previewer
- Implemented user authentication using MongoDB, Node.js , Express.js by utilizing JSON Web Token (JWT)

WorldWide Pen (JavaScript, HTML5, CSS3)   Live Site | Github
An JS incremental game where you start out as a simple pen salesman but unfolds into a dark path on reality
- Incorporated the use of localStorage to save user's data in the browser and persist even when the window is closed.
- Engineered unfolding layers of gaming complexity of game state changes that rely on Object Oriented Programming
- Generated elements of automation that allows the game to be played even with less user actions
- Authored algorithms to generate subsequent cost for upgrades to strike a balance between predictability and scalability

EXPERIENCE

Senior Credit Operations Analyst (SQL, Excel, Tableau, JIRA)
LendingClub, Nov 2018 - Dec 2019
- Developed and implemented operation strategies that involved assessing risk and improving company opportunities
- Launched forecasting model that prevented $18 million in loss from lending exploitations each year which was adopted into automated practices
- Coordinated relationship with third-party agency to cross-reference data focused on reducing the probability of default that resulted in saving the company $48 million from delinquency
- Produced 5,000 (average) additional listings each year using bank transactional data to identify overlooked additional income and automate second offers to eligible customers

Credit Analyst (Cisco Management, Excel, Confluence)
LendingClub, July 2017 - Nov 2018
- Issued $74.85 million loan revenue in first 12 months (7,864 total decisions - 2nd highest in the company history)
- Averaged 98% Quality Assurance score and maintained top 10 ranking month over month
- Led Member Support MarketPlace Project that lowered call abandoning rates by 15% which drastically improved customer satisfaction

TripShot Technician
Google, Feb 2016 - July 2017
- Responsible for troubleshooting, migrating, and updating software on Android devices
- Prepared accurate documentation and communication to facilitate elimination of issues and created efficient bug fixes
- Headed all applicable hardware & software inventory

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Summer 2020)
San Jose State University - *BS - Business Analytics*   (Winter 2016)